Networking Sites More Benign Than Thought

BY JEFF EVANS Senior Writer

se of social networking Web sites poses no greater risk of sexual solicitation and harassment of children than do other online behaviors, according to the results of an e-mail survey of 1,588 preteens and teens.

'Our findings suggest that online interpersonal victimizations do not seem to occur to any greater degree and, in fact, seem to occur to a lesser degree in social networking sites than other places online where youth communicate with others," wrote Michele L. Ybarra, Ph.D., of Internet Solutions for Kids Inc., Santa Ana, Calif., and Kimberly J. Mitchell, Ph.D., of the Crimes Against Children Research Center at the University of New Hampshire, Durham (Pediatrics 2008;121:e350-7).

Despite the lack of any objective study on the risk of sexual solicitation or harassment of children or young adolescents on social networking Web sites, legislators have made calls in recent years for laws to restrict minors' access to these sites, according to Dr. Ybarra and Dr. Mitchell

To determine whether such sites do pose a higher than normal risk for a child's being sexually solicited or harassed, the investigators sent e-mails about the survey to adults with children or adolescents aged 10-15 years who had opted to become members of Harris Poll Online.

Brief Summary—see package insert for full prescribing information. ARICEPT* (Donepezil Hydrochloride Tablets) ARICEPT* 0DT (Donepezil Hydrochloride) Orally Disintegrating Tablets INDICATIONS AND USAGE ARICEPT* is indicated for the treatment of dementia of the Alzheimer's type. Efficacy has been demonstrated in patients with mild to moderate Alzheimer's Disease, as well as in patients with severe Alzheimer's Disease. CONTRAINDICATIONS ARICEPT® is contraindicated in patients with known hypersensitivity to donepezil hydrochloride or to idine derivatives. WARNINGS Anesthesia: ARICEPT®, as a cholinesterase inhibitor, is likely to exapperate succinvlcholine-type piperione derivatives WARNINGS Anesthesia: PAILET ", as a chounesterase inhibitor, sinkely to exaggrate succinvictonine-type muscle relaxation during anesthesia. **Cardiovascular Conditions:** Because of their pharmacological action, cholinesterase inhibitors may have vagotonic effects on the sincatrial and atrioventricular nodes. This effect may manifest as bradycardic action that block in patients both with and without known underlying cardiac conduction abnormalities. Syncopal episodes have been reported in association with the use of ARICEPT". **Gastrointestinal Conditions:** Through their primary action, cholinesterase inhibitors may be expected to increase gastric acid secretion due to increase cholinergic activity. Therefore, patients should be monitored closely for symptoms of active or occult gastrointestinal bleeding, especially those at increased risk for developing ulcers, e.g., those with a history of ulcer disease or those receiving concurrent nonsteroidal anti-inflammatory drugs (NSAIDS). Clinical studies of ARICEPT* Instidy of ulder disease of moder receiving concurrent norsterio da anti-imitammatory drugs (NSAUS), Linica studies of AHLCPT⁺, have shown no increase, relative to placebo, in the incidence of either peptic ulcer disease or gastrointestinal bleeding. ARICEPT⁺, as a predictable consequence of its pharmacological properties, has been shown to produce diarthera, nausea and vomiting. These effects, when they occur, appear more frequently with the 10 mg/day does than with the 5 mg/day does. In most cases, these effects have been mild and transient, sometimes lasting one to three weeks, and have resolved during continued use of ARICEPT⁺. **Genitourinary:** Although not observed in clinical trials of ARICEPT⁺, of the CPT⁺, and the second structure and the seco cholinomimetic actions, cholinesterase inhibitors should be prescribed with care to patients with a history of asthma or obstructive pulmonary disease. PRECAUTIONS Drug-Drug Interactions (see Clinical Pharmacology: Clinical Pharmacokinetics: Drug-drug Interactions) Effect of ARICEPT* on the Metabolism of Other Drugs: No in vivo clinical trials have investigated the effect of Interactions) Effect of AHICEPT " on the Metabolism of Uther Urugs: No *in vivo* clinical trials have investigated the effect of ARICEPT" on the clearance of drugs metabolized by CYP 3A4 (e.g. cisapride, terfenadine) or by CYP 2D6 (e.g. imipramine). However, *in vitro* studies show a low rate of binding to these enzymes (mean K, about 50–130 µM), that, given the therapeutic plasma concentrations of donepezil (164 nM), indicates little likelihood of interference. Whether ARICEPT" has any potential for enzyme induction is not known. Formal pharmacokinetic studies evaluated the potential of ARICEPT" for interaction with theophylline, cimetidine, warfarin, digoxin and ketoconazole. No effects of ARICEPT" on the pharmacokinetics of these drugs were observed. Effect of Other Drugs on the Metabolism of ARICEPT" "Ketoconazole and quinidine, inhibitors of CYP450, 3A4 and 2D6, respectively, inhibit donegating unetholism (inter Metabolism is a clinical deficed in unidine) and through marked the pharmacokinetic of unidence in a diverse provide the pharmacokinetic is a clinical deficed in unidine). inhibit donepezil metabolism in vitro. Whether there is a clinical effect of quinidine is not known. In a 7-day crossover study in 18 healthy Initiate to one pezil metacolism in virta whether there is a clinical effect of quinome is not known. In a 7-day Crossover study in 16 nealiny volunteers, ketoconazole (200 mg q, 4) increased mean donepezil (5 mg q, 4), concentrations (AUC₀₋₃₄ and 6_{ma}) by 36%. The clinical relevance of this increase in concentration is unknown. Inducers of CYP 2D6 and CYP 3A4 (e.g., phenytoin, carbamezpine, dexamethasone, rifampin, and phenobarbilal) could increase the rate of elimination of ARICEPT[®]. Formal pharmacokinetic studies demonstrated that the metabolism of ARICEPT[®] is not significantly affected by concurrent administration of digoxin or cimetidine. Use with Anticholinergies: Because of their mechanism of action, cholinesterase inhibitors have the potential to interfere with the activity of anticholinergies: Because of their mechanism of action, cholinesterase inhibitors have the potential to interfere with the activity of anticholinergies because of their mechanism of action. *Cholinesterase inhibitors*: A synergistic effect may be expected when cholinesterase inhibitors are given concurrently with succin/vicholine, similar neuromuscular blocking agents achelinergies. Bethapachol. *Charling and the pharteneous of the pharteneous* of the difference of the formation of actions and the succinvicholine to the succinvicholine to a succina bethapachol. *Charling and the pharteneous* of the difference of the difference of the pharteneous of the pharteneous of the difference of or cholinergic agonists such as bethanechol. Carcinogenesis, Mutagenesis, Impairment of Fertility No evidence of a or choinergic agonists such as betranechoi. Carcinogenesis, wiutagenesis, impairment of remulty No evidence of a carcinogenic potential was obtained in an 88-week carcinogenicity study of donepeail hydrochloride conducted in CD-1 mice at doese up to 180 mg/kg/day (approximately 90 times the maximum recommended human dose on a mg/m² basis), or in a 104-week carcinogenic potential was bygrapue-Dawley rates at doses up to 30 mg/kg/day (approximately 30 times the maximum recommended human dose on a mg/m² basis). Donepezil was not mutagenic in the Ames reverse mutation assay in bacteria, or in a mouse lymphoma forward mutation assay in *vitro*. In the chormosome aberration test in cultures of Chinese hamster lung (CHL) cells, some clastogenic effects were observed. Donepezil was not clastogenic in the *in vivo* mouse micronucleus test and was not genotoxic in an *in vivo* unscheduled DNA synthesis assay in rats. Donepezil had no effect on fertility in rats at doses up to 10 mg/kg/day (approximately 80 times the maximum genoty characteria and approximately between the some classogenotic test in provinous mecomanded buman dose on a mg/m² basis. Donepezil was not clastogenic in the *in vivo* mouse micronucleus test and was not genotoxic in an *in vivo* unscheduled DNA synthesis assay in rats. Donepezil had no effect on fertility in rats at doses up to 10 mg/kg/day (approximately 80 times the maximum mecomanded human dose on a mg/m² basis). Promeane *Venomane Characteria* Characteria Character maximum recommended human dose on a mg/m² basis). **Pregnancy** *Pregnancy Category C***:** Teratology studies conducted in pregnant rats at doses up to 16 mg/kg/day (approximately 13 times the maximum recommended human dose on a mg/m² basis) and pregnant rats at doses up to 16 mg/kg/day (approximately 13 times the maximum recommended human dose on a mg/m² basis) and in pregnant rabbits at doses up to 10 mg/kg/day (approximately 13 times the maximum recommended human dose on a mg/m² basis) did not disclose any evidence for a teratogenic potential of donepzil. However, in a study in which pregnant rats were given up to 10 mg/kg/day (approximately 8 times the maximum recommended human dose on a mg/m² basis) from day 17 of gestation through day 20 postpartum, there was a slight increase in still births and a slight decrease in pup survival through day 4 postpartum women. ARICEPT* should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus. **Nursing Mothers** It is not known whether donepzell is excreted in human breast hilk. ARICEPT* has no indication for use in nursing mothers. **Pediatric** Use There are a darquate of ABICCEPT* has no indication for use in nursing in births. Use There are no adequate and well-controlled trials to document the safety and efficacy of ARICEPT[®] in any illness occurring in children. Geriatric Use Alzheimer's disease is a disorder occurring primarily in individuals over 55 years of age. The mean age of the patients enrolled in the clinical studies with ARICEPT[®] was 73 years; 80% of these patients were between 65 and 84 years old and 49% of the patients were at or above the age of 75. The efficacy and safety data presented in the clinical trials section were obtained from these patients. There were no clinically significant differences in most adverse events reported by patient groups. E65 years old and <65 years old. ADVERSE REACTIONS *Mild To Moderate Alzheimer's Disease* Adverse Events Leading to Discontinuation. The rates of discontinuation from controlled clinical trials of ARICEPT[®] due to adverse events for the ARICEPT[®] 5 mg/day treatment groups were comparable to those of placebo-treatment groups at approximately 5%. The rate of discontinuation of patients who received 7-day escalations from 5 mg/day to 10 mg/day, was higher at 13%. The most common adverse events in grad to discontinuation defined as threacy occurring in al tead 2% of rate and twise the incidence same in largeho z patients are shown in Table 1. Table 1. Use There are no adequate and well-controlled trials to document the safety and efficacy of ARICEPT® in any illness occurring in children defined as those occurring in at least 2% of patients and at twice the incidence seen in placebo patients, are shown in Table 1. Table 1. Most Frequent Adverse Events Leading to Withdrawal from Controlled Clinical Trials by Dose Group (Placebo Most Frequent Adverse Events Leading to Withdrawal from Controlled Clinical Trials by Dose Group (Placebo, 5 mg/day ARICEPT", and 10 mg/day ARICEPT", respectively); Patients Randomized (355, 350, 315); Event/% Discontinuing: Nausea (1%, 1%, 3%); Diarrha (0%, <1%, 3%); Vomiting (<1%, <1%, 2%). Most Frequent Adverse Clinical Events Seen in Association with the Use of ARICEPT". The most common adverse events, defined as those occurring at a frequency of at least 5% in patients receiving 10 mg/day and twice the placebo rate, are largely predicted by ARICEPT"'s cholinomimetic effects. These include rausea, diarrhae, insomnia, vomiting, muscle carmy, tatigue and anorexia. These adverse events were often of mild intensity and transient, resolving during continued ARICEPT" tratment without the need for dose modification. There is events on surgest that for fease normon adverse events may be affected by the rate of titiztion. An onen-Jalel shut was to suggest that the frequency of these common adverse events may be affected by the rate of titration. An open-label study was to suggest that the frequency of these events may be allocated by the failed of that of that of that of the failed study was conducted with 269 patients who received place bo in the 15 and 30-week studies. These patients were litrated to a dose of 10 mg/day over one week in the controlled clinical trials and were comparable to those seen in patients thrated to 10 mg/day over one week in the controlled clinical trials and were comparable to those seen in patients on 5 mg/day. See Table 2 for a comparison of the most common adverse events following one and six week titration regimens. Table 2. Comparison of rates of adverse events in patients titrated to 10 mg/day over 1 and 6 weeks (No titration: Placebo [m=315], No titration: 5 mg/day [n=311], One week titration: 10 mg/day [n=315], Six week titration: 10 mg/day [n=269], respectively): Nausea (6%, 5%, 19%, 6%); Diarrha (5%, 8%, 15%, 9%); Insormia (6%, 6%, 14%, 6%); Falgue (3%, 4%, 8%, 3%); Vorniting (3%, 3%, 8%, 5%); Muscle cramps (2%, 6%, 8%, 5%); Alorexia (2%, 3%, 3%, 7%, 3%), Adverse Events Reported in Controlled Trials The events clited reflect experience gained under closely monitored conditions of clinical trials in highly selected patient population. In actual clinical practice or in other clinical trials, these frequency estimates may not apply, as the conditions of use, reporting behavior, and the kinds of patients treated may differ. Table 3 lists treatment emergent signs and symptoms that were reported in al ClEPT" assigned than placebo assigned patients. In general, adverse events occurred more frequently in female patients (BdW) System/Adverses Event: Placebo [m=355], ARICEPT" and ta Higher Frequency than Placebo-treated Plateins (BdW) System/Adverses Event: Placebo [m=355], ARICEPT" (m=747], respectively)? Percent of Patients with any Adverse Event: 72, 74. Body as a Whole: Headache (9, 10); Pain, various locations (6, 39), Accident (6, 7); Faligue (3, 5); Cardiovascular System: Syncope (1, 2). Digestive System: Nausea (6, 11); Diar conducted with 269 patients who received placebo in the 15 and 30-week studies. These patients were titrated to a dose of 10 mo/day as a whore: headacre (9, 10); Pain, vanous locations (8, 9); Accident (n, 7); Haugue (3, 5); Carciovascular System: Syncope (1, 2). Digestive System: Nausea (6, 11); Diarrhea (5, 10); Vorniting (3, 5); Anorexia (2, 4). Hemic and Lymphatic System: Ecchymosis (3, 4). Metabolic and Nutritional Systems: Weight Decrease (1, 3). Musculoskeletal System: Vasce Cramps (2, 6); Arthritis (1, 2). Nervous System: Insomnia (6, 9); Dizziness (6, 8); Depression (<1, 3); Ahonomal Dreams (0, 3); Somnolence (<1, 2). Urogenital System: Frequent Urination (1, 2). Other Adverse Events Observed During Clinical Trials. ARICEPT[®] has been administered to over 1700 individuals during clinical trials worldwide. Approximately 1200 of these patients have been treated for at least 3 months and more than 1000 patients have been treated for at least 6 months. Controlled and uncontrolled trials

in the United States included approximately 900 patients. In regards to the highest dose of 10 mg/day, this population includes 650 patients treated for 3 months, 475 patients treated for 6 months and 116 patients treated for 7 wer 1 year. The range of patient exposure is from 1 to 1214 days. Treatment emergent signs and symptoms that occurred during 3 controlled clinical trials and two open-label trials in the United States were recorded as adverse events by the clinical investigators using terminology of their own choosing. To provide an overall estimate of the proportion of individuals having similar types of events, the events were grouped into a smaller number of standardized categories using a modified COSTART dictionary and event frequencies were calculated across all studies. These of standardized categories using a modified UCSTAHT in citizionary and event frequencies were categories are used in the listing below. The frequencies represent the proportion of 900 patients from these trials who experienced that event while receiving ARICEPT*. All adverse events occurring at least twice are included, except for those already listed in Tables 2 or 3, COSTART terms too general to be informative, or events less likely to be drug caused. Events are classified by body system and listed using the following definitions: *frequent adverse events*—those occurring in at least 1/100 patients, *infrequent adverse events* are not necessarily related to ARICEPT* treatment and in most cases were observed at a similar frequency in placebo-treated patients in the controlled studies. No important additional adverse events were seen in studies conducted outside the United States. **Body as a Whole:** *Frequent:* influenza, chest pain, toothache; *Infrequent:* were observed at a similar frequency in placebo-treated patients in the controlled studies. No important additional adverse events were seen in studies conducted outside the United States. **Body as a Whole:** *Frequent:* Influenza, chest pain, toothache; *Infrequent:* were observed at a similar frequency in placebo-treated patients in the controlled studies. No important additional adverse events were seen in studies conducted outside the United State. **Body as a Whole:** *Frequent:* Influenza, chest pain, toothache; *Infrequent:* Influenza, chest paint adverse bare to the second studies. The second studies of the second studies bard fullows: fever, edema face, periorbital edema, hernia hiatal, abscess, cellulitis, chills, generalized coldness, head fullness, listlessness Cardiovascular System: Frequent: hypertension, vasodilation, atrial fibrillation, hot flashes, hypotension: Infrequent: anoina Cardiovascular System: *Frequent*: hypernesion, vasodilation, atrial infinitation, not lashes, hypotension, imreguent: angine pectoris, postural hypotension, myocardial infarction, AV block (first degree), congestive heart failure, arteritis, bradycardia, peripheral vascular disease, supraventricular tachycardia, deep vein thrombosis. **Digestive System:** *Frequent*: fecal incontinence, gastrointestinal bleeding, bloating, epigastric pain, *Infrequent*: eructation, gingivitis, increased appetile, flatulence, periodontal abscess, cholelithaisis, diverticulitis, drooling, dry mouth, fever sore, gastritis, iriritable colon, tongue edema, epigastric distress, gastroenteritis, increased transaminases, hemorrhoids, laus, increased thirst, jauncice, melena, polydigisia, duodenal ulcer, storato hulcer. **Endocrine** System: Infrequent: diabetes mellitus, goiter. Hemic and Lymphatic System: Infrequent: anemia, thrombocythemia thrombocytopenia, eosinophilia, erythrocytopenia. Metabolic and Nutritional Disorders: Frequent: dehydration; Infrequent gout, hypokalemia, increased creatine kinase, hyperglycemia, weight increase, increased lactate dehydrogenase. Musculoskeletal System: Frequent: bone fracture; Infrequent: muscle weakness, muscle fasciculation. Nervous System: Frequent: delusions, System: Frequent: bone tracture; Intrequent: muscle weakness, muscle tasciculation. Nervous System: Frequent: delusions, tremor, irritability, paresthesia, aggression, vertigo, ataxia, increased libido, restlessness, abnormal crying, nervousness, aphasia, Intrequent: cerebrovascular accident, intracranial hemorrhage, transient ischemic attack, emotional lability, neuralgia, coldness (localized), muscle spasm, dysphoria, gait abnormality, hyperionia, hypokinesia, neurodermatitis, numbness (localized), paranoia, dysarthria, dysphasia, hostility, decreased libido, melancholia, emotional withdrawal, nystagmus, pacing. **Respiratory System:** *Frequent:* dyspnea, sore throat, bronchitis, *Infrequent:* epistaxis, post nasal drip, pneumonia, hyperventilation, pulmonary congestion, wheezing, hypoxia, pharyngitis, pleurisy, pulmonary collapse, sleep apnea, snoring. **Skin and Appendages:** *Frequent:* purtuus, indepaneers, unicidaria, *Ingraudicaria*, *Ingrauera*, parama estandicaria for and the presenter throat the presenter purtue of a stream estatication dimensioned domential and the presenter of the presenter proving. diaphoresis, urticaria; Infrequent: dermatitis, erythema, skin discoloration, hyperkeratosis, alopecia, fungal dermatitis, herpes zoster, hirsutism, skin striae, night sweats, skin ulcer. Special Senses: Frequent: cataract, eye irritation, vision blurred; Infrequent: dry hirsuttsm, skin striae, night sweats, skin uider. Special Senses: *Frequent*: cataract, eye irritation, vision bitured; *Intrequent*: dy eyes, glaucoma, earache, tinnitus, blepharitis, decreased hearing, retinal hemorrhage, otitis edena, otitis media, bad taste, conjunctival hemorrhage, earache, tinnitus, blepharitis, decreased hearing, retinal hemorrhage, otitis edena, otitis media, bad taste, conjunctival hemorrhage, earache, tinnitus, blepharitis, decreased hearing, retinal hemorrhage, otitis edena, bad taste, conjunctival hemorrhage, earache, tinnitus, blepharitis, decreased hearing, retinal hemorrhage, otitis edena, bad taste, conjunctival hemorrhage, eara thoradencois, fibrocystic breast, mastitis, pyuria, renal failure, vaginitis. Severe Alcheimer's Disease Adverse Events Leading to Discontinuation. The rates of discontinuation from controlled clinical trials of ARICEPT" due to adverse events for the ARICEPT" patients were approximately 12% compared to 7% for placebo patients. The most common adverse events leading to discontinuation, defined as those occurring in at least 2% of ARICEPT" patients and at twice the incidence seen in leadon patients human ensemption (2%) of 4% of December 2% of ARICEPT" patients and at twice the incidence seen in leadon patients of the returned as those occurring in a teast 2% of ARICEPT" (bit in 0%) indexelo 1% of the incidence seen in leadon patients of the returned as those occurring in a teast 2% of ARICEPT" (bit in 0%) indexelo 1% of the incidence seen in leadon patients of the returned integration of the incidence seen in leadon patients of the returned integration of the returned in placebo patients, were anorexia (2% vs 1% placebo), nausea (2% vs <1% placebo), diarrhea (2% vs 0% placebo), and urinary tract placebo patients, were anorexia (2% vs 1% placebo), maizea (2% vs <1% placebo), diarrine (2% vs 0% placebo), and unnary tract infection (2% vs 1% placebo). Most Frequent Adverse Clinical Events Seen in Association with the Use of ARICEPT The most common adverse events, defined as those occurring at a frequency of at least 5% in patients receiving ARICEPT^m and twice the placebo rate, are largely predicted by ARICEPT^m's cholinomimetic effects. These include diarrhea, anorexia, vorniting, nausea, and ecchymosis. These adverse events were often of mild intensity and transient, resolving during continued ARICEPT^m treatment without the need for dose modification. Adverse Events Reported in Controlled Trials Table 4 lists treatment emergent signs and symptoms that were reported in at least 2% of patients in placebo -controlled trials who received ARICEPT^m and or which the rate of coursonse we create for Adverse Events Reported than placebo -controlled trials who received ARICEPT^m and or which the rate of ocurrence was greater for ARICEPT* assigned than placebo assigned patients. Table 4. Adverse Events Reported in Controlled Clinical Trials in Severe Alzheimer's Disease in at Least 2% of Patients Receiving ARICEPT* and at a Controlled Clinical Trails in Severe Alzheimer's Disease in at Least 2% of Patients Receiving ARICPP1" and at a Higher Frequency than Placebo-treated Patients (Body System/Adverse Event: Placebo [n=392], ARICPP1" [n=501], respectively): Percent of Patients with any Adverse Event: 73, 81. Body as a Whole: Accident (12, 13); Infection (9, 11); Headache (3, 4); Pain (2, 3); Back Pain (2, 3); Fever (1, 2); Chest Pain (<1, 2). Cardiovascular System: Hypertension (2, 3); Hemorrhage (1, 2); Syncope (1, 2). Digestive System: Diarrhea (4, 10); Vomiting (4, 8); Anorexia (4, 8); Nausea (2, 6). Hemic and Lymphatic System: Ecchymosis (2, 5). Metabolic and Nutritional Systems: Creating Phosphokinase Increased (1, 3); Dehydration (1, 2); Hyperlipenia (<1, 2). Nervous System: Insomnia (4, 5); Hostility (2, 3); Neurousness (2) as Hallwingings (1, 3): Sommer (1, 2); Engress (1, 2): Denressin (1, 2): Contision (2, 2): Hontional Lability Nervousness (2, 3); Hallucinations (1, 3); Somnolence (1, 2); Dizziness (1, 2); Depression (1, 2); Confusion (1, 2); Ernotional Lability (1, 2); Personality Disorder (1, 2). Skin and Appendages: Eczema (2, 3). Urogenital System: Urinary Incontinence (1, 2). Other (1, 2); Hersonality Uiscorder (1, 2). Skin and Appendages: Eczema (2, 3). Urogenital system: Unnary incontinence (1, 2). Uther Adverse Events Observed During Clinical Trials ARICEPT" has been administered to over 600 patients with severe Alzheimer's Disease during clinical trials of at least 6 months duration, including 3 double blind placebo controlled trials, one of which had an open table extension. All adverse events occurring at least twice are included, except for those already listed in Table 4, COSTART terms too general to be informative, or events less likely to be drug caused. Events are classified by body system using the COSTART terms too general to be informative, or events less likely to be drug caused. Events are classified by body system using the COSTART terms too ments and the duration in the control at least 1/100 patients, infequent adverse events—those occurring in at least 1/100 patients. These adverse events are not necessarily related to ARICEPT* treatment and immed rases were observed at a similar treauvery in placeho-treated relations in the controlled studies. Body as a Whole: "For work" in most cases were observed at a similar frequency in placebo-treated patients in the controlled studies. **Body as a Whole**: *Frequent* abdominal pain, asthenia, fungal infection, flu syndrome, *Infrequent*: allergic reaction, cellulitis, malaise, sepsis, face edema, hernia. **Cardiovascular System**: *Frequent*: hypotension, bradycardia, ECG abnormal, heart failure; *Infrequent*: myocardial infarction, Carolovascular System: *Frequent*: hypotension, bradycardia, EC-6 adhorntal, heat laurte, *interquent*: hypotension, bradycardia, EC-6 adhorntal, heat laurte, *interquent*: hypotension, cangestive heat failure, peripheral vascular disorder, supraventricular extrasystoles, ventricular extrasystoles, cardiomegalv. Digestive System: *Frequent*: constigation, gastroenteritis, fecal incontinence, dyspepsia, *Interquent*, gamma glutamy transpeptidase increase, gastritis, dysphagia, periodontitis, stornach ulcer, periodontal abscess, flatulence, liver function tests abnormal, eructation, esophagitis, rectal hemorrhage. Endocrine System: *Interquent*: diabetes mellitus. Hemic and Lymphatic System: America, *Interquent*: height endocytosis. Metabolic and Multritional Disorders: "Frequent: weight loss, strabest in device medicane increased". peripheral edema, edema, lactic dehydrogenase increased, alkaline phosphatase increased; Infrequent: hypercholesteremia, hypokalemia, hypoglycemia, weight gain, bilirubinemia, BUN increased, B₁₂ deficiency anemia, cachexia, creatinine increased, gout, hyponatremia, hypoproteinemia, iron deficiency anemia, SGOT increased, SGPT increased, Musculoskeletal System: Frequent hypontermia, hypoproteinemia, iron dericency anemia, SGU1 increased, SGP1 increased, Musculoskeletal System: Frequent: arthritis; *Infrequent*: arthrosis, bone fracture, arthraligia, leg cramps, osteoporosis, myalgia. **Nervous System:** Frequent: agitation, arxiely, tremor, convulsion, wandering, abnormal gait, *Infrequent*: apathy, vertigo, delusions, abnormal dreams, cerebrovascular accident, increased salivation, ataxia, euphoria, vasodilatation, cerebral hemorthage, cerebral infarction, cerebral ischemia, dementia, extrapyramidal syndrome, grand mal convulsion, hemiplegia, hypertonia, hypokinesia. **Respiratory System:** Frequent: phayngitis, preumonia, cough increased bronchitis; *Infrequent*: dyspnea, rhinitis, asthma. **Skin and Appendages**: *Frequent*: phayngitis, *Infrequent*: conjunctivitis, glaucoma, abnormal vision, ear pain, lacrimation disorder. **Urogenital System:**: Frequent: Uninary tract Infertion, cerebra in consulta partiale partine duranter vaneitis device in uning and the producting appendentia. **Banot** *Infrequent*: conjunctivitis, glaucoma, abnormal vision, ear pain, lacrimation disorder. **Urogenital System:**: Frequent: Conjunctivitis, glaucoma, abnormal vision, ear pain, lacrimation disorder. **Urogenital System:**: Frequent: Conjunctivitis, glaucoma, abnormal vision, ear pain, lacrimation disorder. **Urogenital System:**: Frequent: Conjunctivitis, glaucoma, abnormal vanoitis, device uning tracting, activitia appenditica appenditi Infrequent: conjunctivitis, glaucoma, abnormal vision, ear pain, lacrimation disorder. Urogenital System:: Frequent: uninary tract infection, cystitis, hematuria, glycosuria, Infrequent: vaginitis, dysuria, urinary frequency, albuminuria. Postintroduction Reports Voluntary reports of adverse events temporally associated with ARICEPT" that have been received since market introduction that are not listed above, and that there is inadequate data to determine the causal relationship with the drug include the following: abdominal pain, agitation, cholesystitis, confusion, convulsions, hallucinations, heart block (all types), hemolytic aremia, heaptils, hyponetremia, neuroleptic malignant syndrome, pancreatitis, and rash. OVERDOSAGE Because strategies for the management of overdose are continually evolving, it is advisable to contact a Poison Control Center to determine the latest recommendations for the management of an overdose of any drug. As in any case of overdose, general supportive measures should be utilized. Overdosage with cholinesterase inhibitors can result in cholengic crisis characterized by severe nausea, wonthin saliviton sweatino hardwaridin bundension resolitarion veloresismon colanes and convulsions. Incrementations for the management of an overdose of any drug. As in any case of overdose, general supportive measures should be utilized. Overdosage with cholinesterase inhibitors can result in cholinegic crisis characterized by severe nausea. vomiting, salivation, sweating, bradycardia, hypotension, respiratory depression, collapse and convulsions. Increasing muscle weakness is a possibility and may result in death if respiratory muscles are involved. Tertiary anticholinergics such as atropine may Wearness is a possibility and may result in death if respiratory muscles are involved. Tertiary anticholinergics such as atrophen may be used as an antidote for ARICEPT* overdosage. Intravenous atrophen sulfate titrated to effect is recommended: an initial dose of 1.0 to 2.0 mg I with subsequent doses based upon clinical response. Abpical responses in blood pressure and heart rate have been reported with other cholinomimetics when co-administered with quaternary anticholinergics such as glycopyrrolate. It is not known whether ARICEPT* and/or its metabolites can be removed by dialysis (hemodialysis, peritoneal dialysis, or hemofiltration). Dose-related signs of toxicity in animals included reduced spontaneous movement, prone position, staggering gail, tacrimation, clonic convulsions, depressed respiration, salivation, miosis, tremors, fasciculation and lower body surface temperature. All rights reserved

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A total of 1,588 preteens and teens participated in the online study after an adult finished a brief survey, yielding a response rate of 26%, which is "within the expect-ed range of well-conducted online surveys," the investigators observed.

When the preteens and teens were asked the two activities at which they spent most of their time online, visiting social networking sites was reported as one of the two activities by 17% of the respondents; 47% reported playing games and 23% reported instant messaging as one of the two activities.

In the study, 15% of all subjects reported being targeted by unwanted sexual solicitation within the last year. Having unwanted sexual solicitation was defined as having experienced at least one episode in which someone tried to get them to talk about sex online when they did not want to, asked them to give sexual information about themselves when they did not want to, or asked them to do something sexual when they were online that they did not want to do. But only 4% of all the preteens and teens said they had been targeted in this way on a social networking site specifically.

A total of 34% of the subjects had experienced harassment within the last year in the form of a rude, mean, threatening, or aggressive comment made to them online, or the spreading of false rumors about them online. But again, only 9% of all preteens and teens reported being harassed while on a social networking site specifically.

Some of the online behaviors—such as visiting chat rooms, during which the greatest percentage of respondents reported experiencing either sexual solicitation or harassment-were among the activities in which subjects reported spending the least amount of time online.

Preteens and teens who received unwanted sexual solicitations on social networking sites were significantly more likely to be female than were those who were solicited elsewhere online (80% versus 53%). Victims of harassment on social networking sites were also more likely to be female than were those who had such experiences elsewhere online (66% versus 48%).

The investigators weighted the data (including all percentages) to reflect the U.S. population of adults with children or adolescents in the 10- to 15-year-old age group, and the propensity of the children or teens to be online.

'Time and money spent on proposed legislation and legal action aimed at these sites may have a greater impact if they are focused on other areas of prevention, such as funding for online youth outreach programs, school antibullying programs, and online mental health services," the researchers wrote.

They encouraged physicians to educate parents and children about what behaviors do and do not increase the likehood of interpersonal victimization. In addition, the authors said, physicians should help parents understand that the child's psychosocial profile and general outline behaviors are more likely to influence the likelihood of the child's online victimization than the actual technology.